



Volume 14 – 12

www.FlyingClub1.org

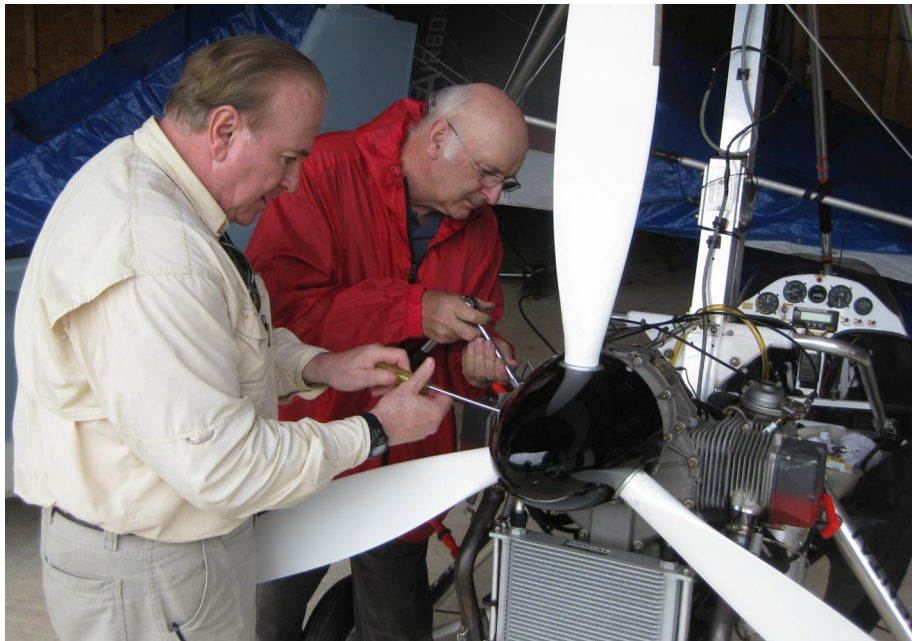
December 2014



## The Privileged View

Steve Beste, President

You'll recall Don Sheehan's distress when his propeller fell off while idling at the Airpark. (See [newsletter of November, 2013](#).) The bolts turned out to be corroded and sheared. This caused him to doubt the integrity of his trike. He next did what few of us have the opportunity to do: he brought in the trike's designer and manufacturer, Allistair Wilson, to give it a thorough inspection and fix-up. Don also had the good sense to enroll Pete Bastien as his maintenance person going forward. Pete and I both showed up for this rare chance to learn about aircraft design and maintenance from a man who should know.



*Don Sheehan and Allistair Wilson work on Don's Astra trike*

I came away with great respect for the Astra trike. It's built amazingly tough. Allistair has built about 50 of them worldwide, so he has considerable experience. In conjunction with a factory in India, he continues to manufacture them for sale overseas. He has not gotten into the Light Sport

market and seems disinclined to go through the FAA's hurdles to do so.

Allistair spent  $2\frac{1}{2}$  days at the Airpark working on Don's trike. I'm sure that it is in perfect condition at this point.

He also entertained us with stories of his past flying. While in the British Army, he arranged to fly a trike across Canada - at Army expense on Army time. Then the same from Mexico to Alaska. I'm thinking my two Army years were in the wrong Army.



Allistair was also full of insider knowledge about the rare HKS engine, such as:

- The engine is indeed back in production by HKS. He just placed an order himself.
- Carburetor ice is not a problem on my trike, where the carbs are just above the cylinders. In that location they will never ice up.
- The published CHT limit of  $338^{\circ}$  is very conservative according to the factory engineers. You could probably run it up to  $355^{\circ}$  without damaging the engine. That eases my mind because my HKS runs hot.

I give great credit to Don for aggressively handling his concerns about his trike. We should all be as confident of our aircraft as he is of his.

Fly Safely,  
Steve



## This Month's Fly-In Destinations

To encourage all of us to get in the air more, the following is a list of fly-ins I found within (about) 100 NM of the Warrenton Airpark which are occurring in the next month. Sources are: The [EAA Calendar of Events](#), the [AOPA Calendar of Events](#), [www.flyins.com](http://www.flyins.com) and the [Virginia Department of Aviation Calendar of Events](#).

Date	Event Description	Location	Distance from 7VG0
Sat, Dec 6	Tangier Holly Run 2014 <a href="http://www.tangierhollyrun.com">www.tangierhollyrun.com</a> . Snow date: Dec 13	Departs from Bay Bridge Airport (W29)	71 NM
Sun, Dec 7 / 12 -4 pm	Open Hangar Party and Fly-in	Massey Aerodrome (MD1)	100 NM
Sat, Dec 13	Christmas Toy Airlift. Toys collected for military families experiencing financial hardship. Holiday music, Santa Claus, fuel discounts.	Richmond Executive Airport (KFCI)	76 NM



Flying Club One's  
**Holiday Party**  
December 6th, 4 to 9 P.M.  
At Tom Richard's home  
Warrenton Airpark  
9272 Green Meadows Rd.  
Warrenton, VA  
Pot luck, beverages  
provided by the Club.

**LET IT SNOW, IT'S PARTY TIME!**

For more information, call Steve Beste at 703-321-9110



## Quiz Time

*By Steve Beste*

I was having breakfast on the Autotrain coming back from Florida when I was astonished to see this 20-foot pyramid out the east-side window.



A minute later, I was off the end of the runway at Shannon, looking at the 06 out the dining car window. Here's the satellite view.

What is a stone pyramid doing in a Virginia farm field? Be the first to let me know and we'll publish your answer in next month's newsletter. Plus, you'll receive the coveted Gotta Fly T-shirt in your choice of colors. Extra marks if you fly there and take an aerial picture.



## Color Run 2013 Reminiscences

*Dick Martin, Club 1*

*Editor's note: This article was originally submitted to me by Dick Martin in November of 2013. After receiving it, I promptly replied back that I would print it in the next edition of the newsletter, but it got buried in my email and I didn't (SORRY DICK!!). I recently found it while cleaning out my inbox, so now we get to reminisce.*



*Tom Simmons in his Quicksilver*

It's not easy having an unqualified success with an autumn Color Run. Late summer temperatures and rain are needed to produce brightly-colored leaves for the designated weekend. Sunshine. No clouds, mist, or fog over the mountains. Light wind or no wind. Not too cold.



*Jim Birnbaum, Loyd Peterson, Tom Simmons, Peter Richter and Dick Martin in Front Royal*



After false starts the two previous weekends, the right conditions finally came together on Saturday, November 2. Six Club 1 members showed up early, ready to fly. Tom Simmons' Quicksilver, Loyd Peterson's Kolb, and Dick Martin's Allegro (with co-pilot Jim Birnbaum) launched from the Airpark through a diaphanous dawn ground fog. Flying to our first stop in Front Royal, the early morning sunshine suddenly appeared behind us, dramatically illuminating the mountains ahead in brilliant yellow and orange.



*Low over the Rappahannock, enjoying the foliage*

At Front Royal, trike pilots Peter Richter and Steve Beste joined the group. Flying from Front Royal to Luray, we all stayed low to enjoy the serpentine Rappahannock River, the colorful trees and farms in the valley, and the spectacular cliffs and mountains on both sides. We all reflected on our good fortune to be flying the color run in this beautiful place on such an excellent day. Below, we could see the famous Skyline Drive clogged with long lines of vehicles inching along in search of an occasional good view. From the air, we had a stunning ever-changing 360 degree panoramic vista. For scenery and fun, ultralight and sport pilots are truly privileged.

From Luray, we returned to our different home airports. Approaching the Airpark, we gave way to the jumpers who were also enjoying the nice conditions and colorful landscape below. Fortunately, the increasing west winds that were forecast did not start until a couple of hours later. On the whole, it was a perfect flight. Hopefully, the photos accompanying this article capture some of the experience.



*A spectacular example of the brilliantly colored trees seen on the flight*



*Approaching Luray*



# Meeting Minutes

*November 2014*

## *Flying Club One Meeting*

Thursday, November 6, 2014

Centreville High School

Centreville, VA

### **Selling 50/50 tickets before meeting**

### **Call to Order**

*President, Steve Beste* called the meeting to order at 7:35 P.M.

18 members present.

### **CONNECTIONS**

#### **Visitors & New Members**

**John Hantq** came to our meeting looking for information on flight instruction. He has GA training and ground school but is interested in flying ultralights or LSA.

#### **Old Members**

The older members had a discussion about the pros and cons of all restriction of instructing in two seat ultralights today.

**Keith Parks** said he moved his Trike from Front Royal to White Post, Virginia and should have his check ride soon.

**Jim Birnbaum** said the delivery of his new Aero-lite 103 ultralight is still pending because of all of the problems with the specially-designed engine mount. Now the engine manufacturer is getting involved.

Congrats to PPG flyer **Kim Alt**, she was married last month.

### **SERVICE PROVIDERS**

Recap our standing list of service providers:

- PPG instructor and dealer: **Michael O'Daniel**
- Sport Pilot / LSA instruction: **Pete Bastien**
- Fixed wing instructor: **Chuck Tippett**
- PPG, Ultralight, LSA and General Aviation flight instruction: **Grass Roots Flyers**
- Welder: **Tom Kotsch**
- A&P mechanic: **JD Ingram**

### **REGULAR REPORTS**

*Secretary: Jim Heidish* reported that the September and October minutes were published in the October and November club newsletters and were approved as published.

*Treasurer: Jim Birnbaum* reported October income: \$160.00, Expenses: \$101.86 and the Flying Club 1 Checkbook Balance: \$2,770.35.

*President: Steve Beste* reported that we have boxes of GottaFly T-shirts left from the Wounded Warriors event last year and members are welcome to them for \$10 each. Our Holiday Party will be held Saturday, December 6th at the Warrenton Airpark and Tom Richards will host the event in his home (more info and pot luck sign up list to come). Steve said there will be an email sent out looking for nominations for the awards we present at the party and we will vote online from among the nominees.

*Safety and Training Director:* Vacant - we need a qualified volunteer for this spot! **Adjourn**

*Membership Director:* **Jim Birnbaum** reported that we have 49 active members and he is collecting membership dues for 2015.

*President, Steve Beste* adjourned the meeting at 8:45 P.M.

Submitted by **Jim Heidish**, *Secretary*

*Warrenton Airpark Owner:* **Tom Richards** not at meeting.

## **Old Business**

None

## **New Business**

With the end of the year approaching, we have the end of two Flying Club One officers' terms: President and Secretary. The offices, each with two-year terms are open for nominations. *President, Steve Beste* and *Secretary, Jim Heidish* offered to stay on at the wishes of the membership if there were not any nominations for the positions.

## **MONTHLY PROGRAM**

**Rob Doak** and **Dick Martin** presented an entertaining digitally projected program with images (still and video, plus **Tom Simmons'** great Go-Pro images) taken on last month's Color Run. Dick also showed a video he had from his days of flying ultralights on the west coast of Peru in South America.

## **50-50 Drawing**

Winner **Len Alt** contributed it to the club.

## Activities

### *2014 Flying Club 1 Activities Schedule*

Designated Club meetings will be held the first Thursday of each month in the Centreville High School, Union Mill Rd., Centreville, VA, at 7:30 PM. Others will be held at 11:00 AM at the Warrenton Airpark as shown in the 2014 schedule. Changes in time or location will be posted in this newsletter and on the Club website.

Date	Activity	Location	Description
Sat, December 6th, 4:30 pm - 8 pm	Club Meeting / Holiday Party	<a href="#">Airpark</a> Club House	Monthly meeting and Holiday Party.



## Classifieds

Ads will be run twice and then dropped unless resubmitted, or renewed by telephone or e-mail.

Please advise the editor: **Lucy Ooi**

([Ooi.Lucy@gmail.com](mailto:Ooi.Lucy@gmail.com)) when the ad is no longer needed.

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**FOR SALE — Zodiac 601 XL (650 XL) partially completed kit.** Kit includes Constructed Tail Surfaces and Fuselage, to include Landing Gear with Wheels and Brakes, Dual Brake Peddles kit, Dual Control Stick kit and Instrument Panel. The wing kit and engine is needed. The wing kit is available now pre-drilled. It The plane will take a Rotax 912S, Jabiru 3300, Continental 0200, Lycoming 235, Corvaire or VW conversion engines. All documentation and registered plans are in the package. Asking \$7500 or best offer above \$6000. Note this is a Light Sport class aircraft. It is available built, IFR Certified at Southeast Light Sport for \$99,900. (South-EastLSA.com).

See <http://www.zenithair.com/zodiac/xl/> for details of aircraft: Contact: Larry Walker, 540-347-7609

Flight Test Report: Steve Flattum flight tests the Zodiac and reports: *“The CH 601 XL / CH 650 family of airplanes are a delight to fly. Simple and easy to fly with a great view and they are very comfortable for long flights. The airplane is very strong and it is backed by a company that has been around for a very long time.”*

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**FOR SALE — MaxAir Drifter built 1989**



Electric start oil-injected Rotax 582. 1083 TT engine and airframe. 16 hours TT since engine rebuild. 10 gallon fuel capacity with 4.5 gallon reserve behind front seat. 3-blade Ground Adjustable Warp Drive Prop. (2) Comtronic Helmets with radio. Mounted ICOM A21 radio PTT switch on stick. Dual EGT. Tach, hourmeter, voltmeter, VSI, fuel pump pressure, turn and bank bubble indicator, airspeed indicator, mounted GARMIN GPS Pilot III. Tundra tires. External mounted BRS Chute. Always Hangared. Lots of spare parts. Based at New Quarter Far Airport, Gloucester, VA. \$4000.00

Contact Richard Moore 804-815-0730

[drifterpilot@cox.net](mailto:drifterpilot@cox.net)

## Membership Dues Policy

The period of membership follows the calendar year January through December. The renewal period starts on 1 October with regular dues at \$20.00 and family at \$25.00. Members who have not paid their dues by the end of February will be dropped effective 1 March and will not receive the Newsletter or Membership Roster. New members joining after 1 October will be charged \$20.00 or the family rate, if applicable and will be credited will full membership for the following calendar year. Please mail payments to Flying Club 1, 8570 King Carter Street, Manassas, VA 20110. Payment can also be made at the regular monthly meeting. Please include the 2014 Membership Application form with your payment. This will be used to ensure that our records are current. A copy of the membership application is attached and also printed at the end of the Newsletter.

Jim Birmbaum  
Flying Club 1  
Membership Director, Treasurer

## MEMBERSHIP APPLICATION



Type of membership:  New,  Renewal,  Regular,  Family membership

Name(s): \_\_\_\_\_

Name To Go On Your Name Tag: \_\_\_\_\_

Street or PO Box: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone, Home: \_\_\_\_\_ Cell: \_\_\_\_\_ Work: \_\_\_\_\_

Spouse's Name: \_\_\_\_\_

Emergency Contact: Name: \_\_\_\_\_ Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Aircraft Liability Insurance through: \_\_\_\_\_

Aircraft make and model: \_\_\_\_\_ N-Number (if any): \_\_\_\_\_

Pilot rating(s): \_\_\_\_\_

Club Activities or Services for Which You Volunteer: \_\_\_\_\_

Information from this application will be in the club's membership roster which goes only to members.

### **Instructions:**

1. FILL OUT THE ABOVE FORM.
2. ENCLOSE A CHECK FOR \$20 (\$25 FOR A FAMILY) MADE OUT TO **“FLYING CLUB 1”**.
3. SEND THE FORM AND CHECK TO:  
Jim Birnbaum, Treasurer  
8570 King Carter Street  
Manassas, VA 20110-4888

To join the national USUA, go to <http://www.usua.org>

To join the national USPPA, go to <http://www.usppa.org>



## Flying Club 1 General Information

The Flying Club 1 is a nonprofit, recreational club dedicated to the sport of ultralight and light sport aircraft flying.

### 2014 CLUB OFFICERS AND DIRECTORS

President: Steve Beste 703-321-9110

Vice President: Dick Martin 703-242-2367

Secretary: Jim Heidish 703-524-5265

Treasurer: Jim Birnbaum 703-361-7478

Director & Past President: Len Alt  
703-945-9314

Director At Large: Vacant

Director At Large: Larry Walker 540-347-7609

*meetings regularly may prefer to support functions associated with Club weekend activities.*

**ANNUAL DUES** (Jan 1-Dec 31) \$20.00. Family membership (typically husband and wife): \$25.00. A spouse who wishes to participate will please complete a membership application form.

### 2014 CLUB VOLUNTEER STAFF

Safety & Training: Vacant

Membership: Jim Birnbaum 703-361-7478

Club Artist: Jim Heidish 703-524-5265

Newsletter Editor: Lucy Ooi (“Wee”)

[Ooi.Lucy@gmail.com](mailto:Ooi.Lucy@gmail.com)

Web Master: Steve Beste,  
[president@flyingclub1.org](mailto:president@flyingclub1.org)

**CLUB WEB SITE:** <http://flyingclub1.org>

**MEETINGS** are monthly, year-round. See the web site for dates and places.

**THE NEWSLETTER:** The newsletter is published by email on the first of every month.

*A club is only as good as the members who volunteer to support its activities. The following listed activities with the club require member support in varying amounts. Please indicate on your membership application the function(s) (can be more than one) you will support as a Club member. All active Club members are expected to participate. However, members who live some distance away and cannot attend*

**SUBMITTING ITEMS FOR THE NEWSLETTER** Members and non-members are encouraged to submit items for this newsletter. Send submissions to Lucy Ooi at [Ooi.Lucy@gmail.com](mailto:Ooi.Lucy@gmail.com) at least one week prior to the end of the month.

**If you are interested in joining the U.S. Ultralight National Organization go to their website for membership information at: [www.usua.org](http://www.usua.org)**

**Likewise, if you are interested in joining the U.S. Powered Paragliding Association, the National PPG Organization, go to their website for membership information at: [www.usppa.org](http://www.usppa.org)**